

Abstract

The invention relates to a method for temperature management in a network (1) with ring topology, wherein control devices (2) exchange data via the network (1) by means of transmitting/receiving units. The object of the present invention is to find a method and a data bus system which increases the fail safety of a network (1) with ring topology. For this purpose, the temperature near to the transmitting/measuring unit of at least one control device (2) is measured. As soon as the temperature at the transmitting/receiving unit (2) of the control device exceeds a predefined critical temperature  $T_{krit}$ , the transmitting/receiving unit is switched off and wakeup requests put onto the network (1) by the control devices (2) are blocked.

Figure 1